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(21)Application number : **05-133655** (71)Applicant : **SUMITOMO ELECTRIC IND LTD**
(22)Date of filing : **03.06.1993** (72)Inventor : **KURASHIMA HIROMI**
KAWAGISHI TORU

(54) OPTICAL DATA LINK, MANUFACTURE THEREOF AND MACHINING DEVICE THEREOF

(57)Abstract:

PURPOSE: To provide a data link, the manufacturing method thereof and the machining device for reducing the number of parts and simplifying the manufacturing steps.

CONSTITUTION: A lead frame 1, wherein lead pins 5 for external outputs, island parts 4 for mounting parts, shield parts 2 shielding the parts mounted on the island parts 4 and positioning mechanism 3, which supports the bent shielding parts 2 and forms part-mounting spaces at the places isolated from the island parts 4, are made to form a unitary body, is used. The shield part 2, which is fixed at the specified position by bending the specified part of the lead frame 1, and the shield part 2 are made to face each other. The part mounting space formed between the shied part and the island part 4, on which the parts are mounted, is molded with resin.

